Appl. No. 09/410,751
Office Action dated: September 10, 2004
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Docket No. 2950-0138P
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Art Unit 2616

AMENDMENTS TO THE SPECIFICATION

Please **revise the paragraph beginning on page 9, line 28** as follows:

The method and apparatus for compensating clock references using PCRs contained in transport stream packets transmitted through the IEEE-1394 communication interface will be explained in detail with reference to FIGS. 6 and 7. It is assumed that PCR values are contained only in transport stream packets P1, P4, and ~~P3~~ P7 shaded in FIG. 6.

Please **revise the paragraph beginning on page 10, line 23** as follows:

Subsequently, when the PCR value of a ~~forth~~ fourth transport stream packet P4 is detected by PCR detector 50, subtractor 57 subtracts the value of counter 57 from the detected PCR value. The oscillation frequency of VCO 55 is adjusted based upon the subtraction result (e4). Also, the error signal (e4), the counter value (t4), and the PCR value are temporarily stored in buffer 59 and the transport stream packet P4 is stored in buffer 63.

Please **revise the paragraph beginning on page 12, line 14** as follows:

As explained so far, stream recording unit 230 in streamer 200 compensates the transport time references of transport stream packets based on the PCR values before recording the transport stream packets. For presentation of the transport stream, the stored transport stream packets are transmitted through the IEEE-1394 isochronous bus to set top box 100. Even though the time intervals of the transport stream packets are distorted when transmitted to streamer 200, the time intervals of the transport stream packets remain ~~compensate~~ compensated when transmitted to set top box 100 for presentation.